



Injector Performance Table
Water Suction Capacity

Operating Pressure PSIG		WATER SUCTION		Operating Pressure PSIG		WATER SUCTION	
Injector INLET	Injector OUTLET	Motive Flow GPM	Water Suction GPH	Injector INLET	Injector OUTLET	Motive Flow GPM	Water Suction GPH
5	0	1.2	14.6	60	0	4.1	17.7
	1		10.4		5		17.7
	2		6.6		10		17.7
	3				15		17.6
	4		*(4.4)		20		17.6
10	0	1.7	18.7		30		17.2
	2		13.9		35		15.2
	5		6.0		40		12.0
	7		2.7		45		*(50.7)
	8		*(8.4)		70		0
15	0	2.1	18.7	5		18.0	
	5		11.4	10		17.1	
	7		8.2	15		17.1	
	10		*(12.5)	20		17.1	
20	0	2.4	18.0	30		17.1	
	5		15.6	40		16.2	
	10		9.4	45		13.4	
	12		7.7	50		11.3	
	15		*(17.0)	55		*(58.5)	
25	0	2.7	17.8	80	0	4.8	16.9
	5		17.2		5		16.9
	10		13.7		10		16.9
	15		7.4		15		16.9
	20		*(21.6)		20		16.1
30	0	2.9	17.2		30		16.2
	5		17.0		40		15.7
	10		16.6		50		14.9
	15		11.2		60		6.1
	20		7.0		65		*(66.0)
35	0	3.1	17.3	90	0	5.1	13.6
	5		17.3		5		13.6
	10		17.3		10		13.6
	15		17.3		20		13.6
	20		11.1		30		13.6
40	0	3.4	17.1		40		13.6
	5		17.7		50		13.6
	10		17.7		60		13.3
	15		15.2		70		4.2
	25		11.4		75		*(74.0)
45	0	3.6	17.2	100	0	5.3	13.2
	5		17.2		5		13.2
	10		17.4		10		13.2
	15		17.4		20		13.2
	20		16.7		30		13.2
50	0	3.8	17.4		40		13.2
	5		17.4		50		13.1
	10		17.7		60		13.3
	15		17.7		70		12.8
	20		17.7		80		*(82.9)
55	0	4.1	17.4	120	0	5.8	12.3
	5		17.4		5		12.3
	10		17.7		10		12.3
	15		17.7		20		12.3
	20		17.7		30		12.3
	25		16.4		40		12.2
	30		12.7		50		12.2
	35		7.7		60		12.2
40	*(41.0)	70	12.1				
					80		12.1
				90	11.7		
				100	*(99.7)		

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Mazzei Injector Company, LLC
 500 Rooster Drive, Bakersfield, CA 93307-9555 USA

TEL 661.363.6500 • FAX 661.363.7500 • www.mazzei.net

**NUMBERS IN PARENTHESIS indicate the injector outlet pressure when suction stops (Zero Suction Point).*

Model 484



Operating Pressure kg/cm ²		WATER SUCTION		Operating Pressure kg/cm ²		WATER SUCTION			
Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction l/hr	Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction l/hr		
0.35	0.00	4.5	55.4	4.22	0.00	15.6	67.0		
	0.07		39.5		0.35		67.0		
	0.14		25.2		0.70		67.0		
	0.21				1.05		66.9		
	0.28		*(0.31)		1.41		66.9		
0.70	0.00	6.4	71.0		2.11		65.1		
	0.14		52.9		2.46		57.6		
	0.35		23.0		2.81		45.4		
	0.49		10.5		3.16		*(3.57)		
	0.56		*(0.59)						
1.05	0.00	7.8	71.0	4.92	0.00	16.9	68.1		
	0.35		43.3		0.35		68.1		
	0.49		31.3		0.70		65.0		
	0.70				1.05		65.0		
	0.84		*(0.88)		1.41		65.0		
1.41	0.00	9.0	68.1		2.11		65.0		
	0.35		59.2		2.81		61.6		
	0.70		35.8		3.16		50.7		
	0.84		29.4		3.52		43.0		
	1.05		*(1.20)		3.87		*(4.11)		
1.76	0.00	10.1	67.6	5.62	0.00	18.0	64.2		
	0.35		65.4		0.35		64.2		
	0.70		52.1		0.70		64.2		
	1.05		28.0		1.05		64.2		
	1.41		*(1.52)		1.41		61.6		
2.11	0.00	11.1	65.1		2.11		61.6		
	0.35		64.5		2.81		59.7		
	0.70		62.9		3.52		56.5		
	1.05		42.6		4.22		23.3		
	1.41		26.8		4.57		*(4.64)		
2.46	0.00	11.9	65.5	6.33	0.00	19.1	51.8		
	0.35		65.8		0.35		51.8		
	0.70		65.8		0.70		51.8		
	1.05		65.8		1.41		51.8		
	1.41		42.1		2.11		51.8		
2.81	1.76	*(2.07)	15.0		2.81		51.8		
	0.00	12.8	64.8		3.52		51.8		
	0.35		67.1		4.22		50.5		
	0.70		67.1		4.92		16.0		
	1.05		57.6		5.27		*(5.20)		
1.41	43.1								
3.16	1.76	*(2.34)	15.1	7.03	0.00	20.2	50.3		
	2.11		65.2		0.35		50.3		
	2.46	*(2.59)	13.9		0.70		50.3		
	0.00	13.5	65.2		1.41		50.3		
	0.35		66.1		2.11		50.3		
0.70	66.1		2.81		49.8				
1.05	66.1		3.52		50.3				
1.41	63.2		4.22		48.7				
3.52	1.76	*(2.88)	13.9		4.92		*(5.83)		
	2.11		65.8		5.62				
	2.46		65.8	0.00	8.44	22.1	46.7		
	2.81		67.1	0.35			46.7		
			67.1	0.70			46.7		
		67.1	1.41	46.7					
		67.1	2.11	46.7					
		67.1	2.81	46.2					
		67.1	3.52	46.2					
		62.3	4.22	46.2					
		48.1	4.92	45.9					
		29.4	5.62	46.0					
			6.33	44.3					
			7.03	*(7.01)					



Injector Performance Table
Air Suction Capacity

Operating Pressure PSIG		AIR SUCTION		Operating Pressure PSIG		AIR SUCTION	
Injector INLET	Injector OUTLET	Motive Flow GPM	Air Suction SCFH	Injector INLET	Injector OUTLET	Motive Flow GPM	Air Suction SCFH
5	0	1.1	5.5	60	0	4.0	20.1
	1		2.0		5		17.0
	2		0.35		10		11.7
	3		0.13		15		7.6
	4		*(4.4)		20		5.1
10	0	1.6	9.6		30		2.4
	2		3.0		35		1.6
	5		0.72		40		1.2
	7		0.34		45		*(50.7)
	8		*(8.4)		0		20.7
15	0	2.0	12.6	5	18.5		
	5		2.3	10	14.5		
	7		1.3	15	10.1		
	10		0.61	20	7.0		
	12		*(12.5)	30	3.9		
20	0	2.3	14.7	40	2.2		
	5		4.7	45	1.6		
	10		1.2	50	1.0		
	12		0.84	55	*(58.5)		
	15		*(17.0)	0	21.4		
25	0	2.6	15.7	5	20.0		
	5		6.0	10	16.0		
	10		2.0	15	11.8		
	15		0.71	20	8.5		
	20		*(21.6)	30	5.0		
30	0	2.8	16.5	40	3.0		
	5		9.0	50	1.6		
	10		3.8	60	0.92		
	15		1.6	65	*(66.0)		
	20		0.68	0	21.9		
35	0	3.0	17.5	5	20.3		
	5		11.8	10	17.6		
	10		5.4	20	10.2		
	15		2.5	30	6.2		
	20		1.3	40	4.3		
40	0	3.2	18.1	50	2.7		
	5		12.6	60	1.5		
	10		7.4	70	0.88		
	15		3.6	75	*(74.0)		
	20		1.8	0	21.9		
45	0	3.4	19.2	5	20.9		
	5		13.6	10	18.9		
	10		8.3	20	12.2		
	15		4.4	30	7.6		
	20		2.8	40	5.5		
50	0	3.6	20.7	50	3.5		
	5		15.2	60	2.1		
	10		9.0	70	*(82.9)		
	15		5.1	80	22.8		
	20		3.5	0	21.9		
60	0	3.6	20.7	5	21.0		
	5		15.2	10	15.3		
	10		9.0	20	10.7		
	15		5.1	30	7.8		
	20		3.5	40	5.9		
70	0	3.6	20.7	50	4.1		
	5		15.2	60	2.8		
	10		9.0	70	2.0		
	15		5.1	80	*(99.7)		
	20		3.5	90	22.8		
80	0	3.6	20.7	0	22.8		
	5		15.2	5	21.9		
	10		9.0	10	21.0		
	15		5.1	20	15.3		
	20		3.5	30	10.7		
90	0	3.6	20.7	40	7.8		
	5		15.2	50	5.9		
	10		9.0	60	4.1		
	15		5.1	70	2.8		
	20		3.5	80	2.0		
100	0	3.6	20.7	90	*(99.7)		
	5		15.2	100	22.8		
	10		9.0	0	21.9		
	15		5.1	5	21.0		
	20		3.5	10	15.3		
120	0	3.6	20.7	20	10.7		
	5		15.2	30	7.8		
	10		9.0	40	5.9		
	15		5.1	50	4.1		
	20		3.5	60	2.8		
150	0	3.6	20.7	70	2.0		
	5		15.2	80	*(99.7)		
	10		9.0	90	22.8		
	15		5.1	0	21.9		
	20		3.5	5	21.0		

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Model 484



Operating Pressure kg/cm ²		AIR SUCTION		Operating Pressure kg/cm ²		AIR SUCTION	
Injector INLET	Injector OUTLET	Motive Flow l/min	Air Suction l/min	Injector INLET	Injector OUTLET	Motive Flow l/min	Air Suction l/min
0.35	0.00	4.3	2.6	4.22	0.00	15.0	9.5
	0.07		0.94		0.35		8.0
	0.14		0.16		0.70		5.5
	0.21		<0.10		1.05		3.6
	0.28		<0.10		1.41		2.4
0.70	0.00	6.1	4.5		2.11		1.1
	0.14		1.4		2.46		0.76
	0.35		0.34		2.81		0.59
	0.49		0.16		3.16		
	0.56		<0.10				
1.05	0.00	7.5	5.9	4.92	0.00	16.2	9.7
	0.35		1.0		0.35		8.7
	0.49		0.61		0.70		6.8
	0.70		0.28		1.05		4.7
	0.84		0.12		1.41		3.3
1.41	0.00	8.6	6.9		2.11		1.8
	0.35		2.2		2.81		1.0
	0.70		0.60		3.16		0.77
	0.84		0.39		3.52		0.48
	1.05		0.21		3.87		
1.76	0.00	9.7	7.4	5.62	0.00	17.3	10.1
	0.35		2.8		0.35		9.4
	0.70		0.97		0.70		7.5
	1.05		0.33		1.05		5.5
	1.41		0.16		1.41		4.0
2.11	0.00	10.6	7.8		2.11		2.3
	0.35		4.2		2.81		1.4
	0.70		1.8		3.52		0.78
	1.05		0.79		4.22		0.43
	1.41		0.32		4.57		
2.46	0.00	11.4	8.2	6.33	0.00	18.4	10.3
	0.35		5.5		0.35		9.6
	0.70		2.5		0.70		8.3
	1.05		1.2		1.41		4.8
	1.41		0.64		2.11		2.9
2.81	0.00	12.2	8.5		2.81		2.0
	0.35		5.9		3.52		1.2
	0.70		3.5		4.22		0.75
	1.05		1.7		4.92		0.41
	1.41		0.88		5.27		
3.16	0.00	13.0	9.0	7.03	0.00	19.3	10.3
	0.35		6.4		0.35		9.8
	0.70		3.9		0.70		8.9
	1.05		2.1		1.41		5.7
	1.41		1.3		2.11		3.6
3.52	0.00	13.7	9.8		2.81		2.5
	0.35		7.2		3.52		1.6
	0.70		4.2		4.22		1.0
	1.05		2.4		4.92		
	1.41		1.6		5.62		
3.52	0.00	13.7	9.8	8.44	0.00	21.2	10.7
	0.35		7.2		0.35		10.3
	0.70		4.2		0.70		9.9
	1.05		2.4		1.41		7.2
	1.41		1.6		2.11		5.0
	1.76		1.3		2.81		3.6
	2.11		0.67		3.52		2.7
	2.46		0.41		4.22		1.9
2.81	0.20	4.92	1.3				
		5.62	0.95				
		6.33					
		7.03					

*NUMBERS IN PARENTHESIS indicate the injector outlet pressure when suction stops (Zero Suction Point).